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**CATALOGUE AND PRICE LIST  
SPRING AND FALL OF 1913**

# **THE DENVER NURSERY CO.**

**INCORPORATED CAPITAL, \$50,000.00**



**HEADQUARTERS FOR COLORADO BLUE SPRUCE**

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**OFFICE, DISPLAY AND PACKING GROUNDS  
4100 WEST FORTY-SIXTH AVENUE  
DENVER, COLORADO**

## PLEASE READ THIS.

We are sending trees and plants to almost all the states and territories. Some of the states have passed laws to regulate the traffic in Trees and Plants. We wish to state that we have complied with such laws, as they are known to us and have given our bond where demanded, and will comply with any further laws that may be enacted by any state. We also have the nursery inspection tags for states which demand such.

The following certificate from our State Entomologist will be attached to all shipments of trees and plants, no matter what state they go:

### ENTOMOLOGIST'S CERTIFICATE OF NURSERY INSPECTION

Office of State Entomologist.  
Colorado State Agricultural College.

Fort Collins, Colorado, Nov. 4th, 1911.

THIS IS TO CERTIFY that, in accordance with Section Four of the Session Laws of 1907, the growing nursery stock on the grounds of THE DENVER NURSERY COMPANY, of 4100 W. 46th Ave., Denver, Colo., was inspected on Sept. 8th, 1911, by Geo. P. Weldon, a duly authorized inspector from this office, and was found to be apparently free from all insect pests and plant diseases that are likely to be disseminated to the injury of purchasers.

This certificate is invalid after Sept. 30th, 1912.

C. P. GILLETTE,  
State Entomologist.

**PACKING.**—In order to be able to handle our fast increasing trade, we have built a new packing house and cold storage room of the newest and most approved pattern. Our trees are not exposed to sun or wind while being stored and packed. We guarantee that all plants and trees reach our customers in fresh, healthy condition, no matter where they go.

**CARE OF STOCK ON ARRIVAL.**—Promptly on arrival the trees or plants should be unpacked and planted, or else the roots should be protected from sun or air by covering with moist dirt. If the ground is frozen outside, or the packing material in the cases frozen, store the original package in a cool, moist cellar until the conditions are favorable for handling. Care should be taken in choosing soil and environment to the end that success may reasonably follow your labors in planting. Shipments delayed in transit and which open up too dry and appear to be shriveled, should be soaked in water over night, which will resuscitate them.

**CLAIMS.**—All claims for errors, shortage or anything else pertaining to your shipment, must be made promptly after receipt of goods. In writing us about your shipment, please remember to give order number and full particulars. Human help is not infallible and shipments as well as mail matter will miscarry, but please understand this: That the complete satisfaction of our customers is our first wish, and that we gladly rectify any and all errors on our part.

**PREPAID FREIGHT.**—We prepay freight charges to any railroad station in the United States (excluding steamship and

stage charges), on all orders for Trees and Plants amounting to \$10.00 net or over, when cash is sent with order or remittance in our hands before shipment is made. If you wish small trees, roses or flowering plants sent by mail, add 5 cents to each plant for postage.

**REMITTANCES** should be made by Postoffice or Express Money Orders, Bank Draft or Registered Letters. For amounts less than \$1.00 postage stamps can be sent.

**QUALITY OF STOCK.**—Our trees and plants are well and carefully raised and grafting and budding are done by experienced workmen. Nothing is left undone to insure well developed, straight trees, with good even tops and without forks. You will find our trees graded to the sizes given in this catalogue, and you will get just what you order.

**CLUB ORDERS.**—If a number of neighbors order together, we will tie each order separate, with the purchaser's name attached, and then pack all together in one box. Persons sending in Club Orders please state what they wish for their trouble and we will gladly send a reasonable amount in trees or plants free, for their efforts in getting up these orders.

**WE PAY ALL FREIGHT CHARGES** (not express charges) on orders for trees and plants of \$10.00 or more no matter whether one person orders or a number together. For parties that wish to get their trees by express instead of freight, we will pay as much towards the express charges as the freight would amount to, balance to be paid by purchaser. With smaller orders we generally add a few plants to help pay the freight or express charges, and we shall be glad if customers will mention what they prefer. Packages of thirty pounds or less generally go just as cheap by express as by freight. It happens some times through ours or the railroad's mistake that the freight on a box is not prepaid when it should be. In any such case please pay the freight, send us the agent's receipt, and we will remit you the amount.

**FOR LARGE ORDERS PLEASE WRITE FOR SPECIAL PRICE.**

**ABOUT OUR PRICE.**—We know the professional trees agent is continually talking against us. He will tell you that our trees are no good; that because they are so much cheaper they are not budded or grafted right; he will insist that his varieties are the only ones that grow in your climate. He is naturally fighting hard to make a sale, as he is well aware that he cannot compete with our prices. He has hotel bills, livery bills and car fare to pay in order to go and see his customers personally. This comes very high, and he must add these expenses to his prices, while we send you a catalogue at a total cost of 10 cents each. This accounts for our low prices.

If five trees are taken the price can be figured at the ten rate, if 50 trees are taken they can be figured at the 100 rate.

We aim to send out only first class trees and plants, and with plenty of root. All inferior, crooked or injured trees are carefully graded out and burned, well knowing that poor trees are dear at any price. In this way we have built up a large business from a very small beginning, our stock having been the best advertiser for our Nurseries. With trees and plants the quality should be considered first, then the price. Quality will be remembered long after the price is forgotten.

**GUARANTEE OF GENUINENESS ON TREES AND PLANTS.**—While we exercise the greatest diligence and care to have all our trees and plants true to label, and hold ourselves in readiness, on proper proof, to replace all trees and plants that may prove untrue to label, free of charge or refund the amount paid, it is mutually understood and agreed to between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees and plants that prove untrue.

**POSTPAID BY MAIL.**—Orders to go by mail are put up in packages of 4 lbs. or less. While each package cannot weigh more than 4 pounds, the number of packages that can be sent to one address is NOT limited. We can only send small trees and plants by mail. If the full mailing price, as given in our catalogue is paid, we pay all postage and send trees of suitable size to go by mail.

**OUR NURSERIES** have been thoroughly inspected by the State Entomologist. A certificate like the one on inside cover will be attached to all shipments.

Address all orders to

**THE DENVER NURSERY COMPANY,**

No. 4100 W. 46th Avenue, Denver, Colorado.

Our old customers know us; those that have never dealt with us we refer to The Home Savings & Trust Co., Mr. Frank L. Bishop, President, 1627 Champa Street, Denver, Colo., or Dun and Bradstreet's Mercantile Agencies.

**REPLACING STOCK THAT DIES.**

We guarantee to deliver the stock to our customers in good condition, and there our responsibility should end; but in order to meet our customers half way, when the seasons and conditions are unfavorable for planting, we have decided to replace **AT ONE-HALF THE REGULAR CATALOGUE PRICE, ALL STOCK THAT FAILS TO MAKE A GROWTH THE FIRST SEASON.**

Replacing orders must be sent in on or before July 1.

**ROOT GRAFTS.**

We make a specialty of this branch of the business during the winter season, and are well equipped for handling it.

We will have a good supply of Apple Seedlings and Scions, enabling us to furnish grafts of the best quality.

All grafts are carefully assorted and only the best material used in orders, so that customers can depend on getting a first-class article.

Orders should be placed early to secure the best selection of varieties and to give the grafts ample time to callous before shipment. After our grafts are made they are tied in bundles of 100, each bundle carefully labeled and packed away to callous.

Our piece root grafts are made with a six-inch scion and a three-and-one-half-inch root—the same style that we make for our own planting. For whole-root grafts we use the entire seedling, either a straight or branched root, as the customer may select.

## APPLES.

This is the most important fruit we have. It is profitable to the producer, more so than any other crop of which we know. A good, fresh apple is relished by all and at all times. By planting the right varieties, we can have fresh apples almost during the whole year. The Early Harvest ripens by the Fourth of July, while such varieties as the Janet, Winesap, Ben Davis and North-western and Greening will keep fresh till June 1.

Apples should be planted about 25x25 feet; some plant 30x30 feet. In this case, it is advisable to plant peach or cherry trees between the rows. Plant trees about one inch deeper than they stood in the nursery, keep the ground free from weeds and well cultivated.

We give below a list of the best varieties in cultivation. We have about as nice a block of two-year-old apple trees as we ever raised. They are well grown, have been kept well pruned and care has been taken not to have any forked trees. The caliber is unusually good, the 5-7 feet trees will run 3-4 inch and up. The 4-5 feet 5-8 to 3-4 inch, the 3-4 feet 1-2 to 5-8. All our apples are grafted either on whole or piece roots.

### Prices of All Apple Trees.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year old graft-----	.15	\$1.50	\$12.50
3½ to 5 feet, 2 year old graft-----	.25	2.25	20.00
5 to 7 feet, 2 year old graft-----	.30	2.75	30.00

### WINTER VARIETIES.

**ARKANSAS BLACK.** New, from Arkansas; size somewhat above Winesap; fruit roundish; color rich dark red; flesh yellow; quality good.

**BEN DAVIS.** This variety is still in good demand for commercial and family orchards. While the quality is not the best, it is a good, sound, thrifty tree and bears well and is profitable. Tree upright grower of almost perfect shape. Fruit large, round, bright yellow, covered with red, flesh white, tender, juicy; flavor sub-acid. Fine keeper.

**JONATHAN.** One of the best flavored apples; medium size, red, tree bears very young. You will find this a very profitable tree. Should not be planted north of this latitude.

**MAMMOTH BLACK TWIG.** An improved Winesap; better and larger apple than the Winesap and a healthy and vigorous grower. First class.

**McINTOSH RED.** Large, roundish, skin mostly covered with bright red or crimson, almost purplish in the sun. Flesh white, very tender, juicy, mild sub-acid. Tree vigorous, extremely hardy and long lived. Good bearer.

**MISSOURI PIPPIN.** Tree strong upright grower and great and early bearer, the branches frequently breaking down under the burden of fruit. Fruit medium in size, bright red striped and splashed on yellow ground; shape lopsided, flesh yellow; flavor acid; quality good; use market, kitchen, cider. Long keeper.

**NORTHERN SPY.** Large, striped, very good and tree very hardy.

**NORTHWESTERN GREENING.** Tree a splendid vigorous grower, hardy. Fruit large; green, becoming yellowish green when ripe; flesh yellow, fine grained and firm; flavor a good sub-acid; very smooth and attractive and taking place second only to the Wealthy as an all-round late market apple. Should be

given plenty of room in the orchard to secure large, even fruit.

**WINESAP.** An old favorite, one of the best; tree vigorous grower with spreading top; fruit medium, conical; surface smooth, bright red on yellow ground; flavor rich, sub-acid; quality best; use table, market, kitchen, cider; very desirable on account of its productiveness and generally good quality.

**YORK IMPERIAL.** Generally known and popular with many of our most experienced orchardists; tree modern grower and productive; fruit large, lopsided; surface smooth; color mixed bright red on yellow ground; flesh yellowish, tender, juicy; flavor mild, sub-acid; quality, very good; use, market, table, kitchen.

We can furnish a limited amount of either, Delicious or Black Ben Davis at five cents more each tree.

#### FALL VARIETIES.

**FAMEUSE (Snow Apple).** Tree hardy, vigorous and productive; a fine apple of medium size, round, surface pale yellow nearly covered with red; flesh snowy white, tender, fine grained, juicy; flavor mild, sub-acid; quality very good; use dessert, kitchen, market.

**MAIDEN BLUSH.** Large beautiful blush cheek; flesh snow white, juicy and of good quality; trees not very productive here.

**PEWAUKEE.** Fruit large, yellowish green, striped with red; flesh yellow, firm, juicy, flavor sub-acid. It is a good regular bearer, does well in Wisconsin. Tree spreading, round topped, hardy.

**PUMPKIN SWEET.** Large, yellowish russet, rich.

**WEALTHY.** Another tree highly valued for its extreme hardness at the far north; tree thrifty grower and good bearer; fruit medium, roundish, skin smooth, mostly covered with dark red; flesh white, fine grained, juicy, sub-acid, good. Will keep till January.

**WOLF RIVER.** Large, handsome yellow, shaded and striped red; juicy, pleasant spicy flavor; this year lots of our Wolf River apples weighed a pound and more.

#### SUMMER VARIETIES.

**DUCHESS OF OLDENBURG.** A Russian apple and considered of great value farther north. Tree moderate grower and hardy, fruit medium size; surface smooth, waxen yellow with stripes and splashes of red; flesh white, tender, and juicy, sour and good for cooking.

**EARLY HARVEST.** The most popular summer apple on our list. Tree healthy, vigorous grower and good bearer; fruit medium size, nearly round, surface smooth, clear waxy yellow, rarely blushed; flesh tender, juicy, sub-acid; flavor good; quality best; use table and kitchen. Season July.

**RED JUNE.** Medium size, good quality, a good bearer, ripens after Early Harvest.

**RED ASTRACHAN.** Fruit large, beautiful deep crimson, flesh white, crisp, juicy, quite acid, good quality. Tree upright, vigorous grower, an early and abundant bearer. A hardy Russian variety.

**YELLOW TRANSPARENT.** One of the earliest apples; fruit medium large, smooth, transparent, skin clear white, turning pale yellow when ripe; flesh white, tender, fine grained, of splendid quality. Tree is vigorous and good bearer. Should be planted in all cold climates.

All early varieties bear well, but the apples do not keep long. It is therefore not best to plant too many of the early.



## CRAB APPLES.

Perfectly hardy, will succeed anywhere, bear young and very productive. Should be planted freely where other apples do not succeed on account of the cold weather. Plant same as apple.

**HYSLOP.** Deep crimson, medium size, acid. One of the most beautiful crabs.

**MARTHA.** Glossy yellow, shaded red, good size, mild, tart.

**TRANSCENDENT.** Very productive, bright red, acid. Does well in the West.

## PEARS, STANDARD.

This is one of the very best fruits we have. It far exceeds the apple in flavor. Most varieties are good bearers. They should be planted 20 feet apart. The tendency of the pear is not to grow straight down, therefore the holes should be dug deep and refilled to the proper depth with loose earth. Spraying with Bordeaux mixture prevents the pear blight. Cut back the long shoots every year about half, and you will have no trouble in raising plenty of pears here in the West.

### Prices of Pear Trees.

	Per 1	Per 10	Per 100
3 to 4 feet, 2 year old graft-----	.25	\$2.25	\$20.00
4 to 6 feet, 2 year old graft-----	.35	3.25	30.00

**DUCHESS.** Very large, of good quality, greenish yellow. One of the very best as a dwarf. Tree hardy, ripens end of September.

**FLEMISH BEAUTY.** Large, juicy, rich, very hardy and most popular. September.

**GARBER.** Early; large, yellow with red, very hardy, and a young and good bearer.

**IDAHO.** Large, golden yellow. Trees blight here sometimes.

**KEIFFER.** Large, yellow and red, very handsome and a splendid bearer. Good shipper and very profitable for market. September and October.

**CLAPP'S FAVORITE.** Very large, yellow and dull red with russet specks, melting and rich. August.

**WILDER.** Medium size greenish yellow of best quality.

**LAWRENCE.** Medium, yellow and brown dots, melting and aromatic. Late October.

**SECKEL.** Small, highly flavored, melting and juicy, and a good tree for the West.

**BARTLETT-SECKEL.** This variety is a cross of the well-known Bartlett and the Seckel and combines the good qualities of both. In size it is much larger than the Seckel. The fruit is of the finest possible quality, with hardly any core, melting and juicy, tree is a vigorous grower, of fine form and foliage and not subject to blight. It will soon be one of the leading pears in the market. Ripens in September.

**ANJOU.** Large, buttery, melting, rich, ripens in September. One of the very best for the West. Price, 5 cents each. More.

**BARTLETT.** Large, juicy, highly flavored. Tree very hardy. Ripens in August. Price, 5 cents each. More.

## DWARF PEARS.

Dwarf pear trees are budded on quince roots. They never grow very large, therefore, can be planted close together, about 12x12 feet is right. This makes them suitable for gardens and town lots. They will bear two or three years after being trans-

planted. If the ground is drawn up around the tree in the late fall to protect the roots, they are perfectly hardy in Colorado. Spraying with Bordeaux mixture will keep the blight away. Try a few trees and you will be surprised how soon you will raise a crop of pears. We have the following varieties in Dwarf Pears (for description see Standard Pears): Anjou, Duchess, Seckel, Garber, Flemish Beauty, Clapp's Favorite and Keiffer.

#### Prices of Dwarf Pears.

	Per 1	Per 10	Per 100
3 to 4 feet, 2 year old graft-----	.30	\$2.25	\$20.00
4 to 6 feet, 2 year old graft-----	.40	3.75	35.00

#### PLUMS.

Plums should be planted about 16 feet apart and varieties should be mixed. Better plant four or five varieties than only one, as they will bear much better than when one variety is planted alone. The foreign varieties are very hardy, and will do well as far north as Minnesota and South Dakota. Japanese varieties are more tender, still they do well most years in this latitude. They bear very young and the plums are of the finest quality. Try a few.

#### Prices of Plum Trees.

	Per 1	Per 10	Per 100
3 to 4 feet, 1 or 2 year, from bud-----	.25	\$2.25	\$22.50
4 to 5 feet, 1 or 2 year, from bud-----	.35	3.00	30.00
5 to 6 feet, 2 year old, from bud-----	.45	4.00	40.00

#### Native Varieties.

**FOREST GARDEN.** A very showy tree and prolific plum. Fruit large, dark purple red, flesh yellow, firm, rich and good.

**MILTON.** Rather large, dark red, skin thin, flesh firm and of good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower and very productive.

**WYANT.** One of the most popular native sorts. Very vigorous, productive. Large, purplish red, good quality. Tree a bushy grower. Ripens end of August.

**DESOTO.** Very hard and productive, medium size, bright red, good quality. Does well in the Dakotas and Minnesota.

**MARIANNA.** Round, red, good quality. A very good plum, but not hardy north of here.

**POTTAWATOMIE.** Very hard, a strong grower and an immense bearer, but not of the best quality.

**WEAVER.** Large, purple, with a blue bloom, very prolific and a good and regular bearer. Good quality and tree hardy.

**WILD GOOSE.** Medium size, red with blue bloom, juicy and sweet.

#### European Varieties.

**SHROPSHIRE DAMSON.** A medium sized, dark purple plum, flesh amber colored and rich. Very productive and highly esteemed for canning and preserving. Tree vigorous, hardy and an abundant bearer. Ripens in September.

**BRADSHAW.** Fruit very large, dark violet red, flesh yellowish-green, juicy. Tree a vigorous and erect grower. Very productive and a valuable market sort.

**BLUE DAMSON.** Hardy, annual bearer, fruit small, but of very good quality. Bears well here.

**GERMAN PRUNE.** Medium size, dark purple with blue

bloom, good quality and does well in the West. Ripens in September. An exceptionally heavy bearer.

**ITALIAN PRUNE.** (Fellenberg.) A fine late plum, oval, purple, flesh juicy and delicious, parts from the stone. Fine for drying. Tree very productive. Ripens in September.

**GREEN GAGE.** Medium size, round, greenish yellow, very sweet, and tree very hardy and good bearer.

**LOMBARD.** Medium, violet red, good quality, hardy and productive. A leading market variety. Bears well in Colorado. Ripens in August.

**YELLOW EGG.** Very large, productive, excellent for cooking. I have raised them in my orchard for many years. They fruit well.

**REINE CLAUDE.** Fruit large, roundish oval. Skin greenish, marked with red in the sun, flesh yellow, juicy, rich and excellent. Remarkably productive. Ripens in September.

### Japanese Varieties.

**SATSUMA.** A fine large plum, with solid flesh and a purplish crimson color from pit to skin, juicy and of fine quality. Pit exceedingly small, very little larger than a cherry stone. Vigorous grower. Ripens in September. One of the best Japanese varieties.

**ABUNDANCE.** (Botan). The tree is a very rapid grower, healthy in limb and foliage, comes into bearing remarkably young and yields abundantly. The fruit is full, medium size, color a rich bright cherry red, with distinct bloom and highly perfumed, flesh light yellow, very juicy and tender, of very good quality. Very hardy. Ripens last of July.

**BURBANK.** A very valuable plum, of deeper color and ripening later in the season than the Abundance. The fruit is large, nearly globular, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet. Usually begins to bear the second year after transplanting. Ripens in August.

**RED JUNE.** One of the best of the Japanese Plums, fruit large, deep red, very showy; flesh lemon yellow, slightly subacid, of fine quality, a good bearer and one of the most popular early market sorts. Ripens in August.

**WICKSON.** The tree grows in vase form, sturdy and upright, yet as gracefully branching as could be desired and is productive almost to a fault. From the time the fruit is half grown until nearly ripe it is of a pearl white color, but all at once soft pink shadings creep over it and in a few days it has changed to a glowing carmine with a heavy white bloom, the stone is small and the flesh is of fine texture, firm, sugary and delicious, and will keep two weeks or more after ripening. One of the largest plums grown, ripens about September 1.

### PERSIMMON.

This makes a very handsome ornamental tree and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the trees exposed to early frost. Will thrive on the poorest soil and bear abundantly.

#### Prices of Persimmon Trees.

	Per 1	Per 10	Per 100
3 to 4 feet-----	.50	5.5	

### CHERRIES.

This is one of the best fruits we have. The sour varieties

are very hardy and will bear a full crop almost every year, commencing to bear when three years old. There is hardly a more profitable fruit tree than the cherry for the Western states. Sweet cherries need a very productive place in Colorado, as they are not so hardy as the sour kinds. All our cherries are budded on Mahaleb stocks, which do not sprout from the roots. Trees must not be planted too deep, about one inch deeper than they stood in the nursery. Plant about 16x16 or 20x20 feet. By heading the main leading branches back the first few years you will get low, bushy tops, which will come very handy in picking the fruit.

#### Prices of Cherry Trees.

	Per 1	Per 10	Per 100
3 to 4 feet.....	.25	\$2.25	\$20.00
4 to 5 feet, 2 year from bud.....	.30	3.00	25.00
5 to 6 feet, 2 year from bud.....	.50	4.50	40.00

#### Leading Sour Varieties.

**DYHOUSE.** Very early and sure bearers, tree hardy and good grower. Ripens a few days before Early Richmond. Red.

**EARLY RICHMOND.** A well-known old standard variety. A profuse bearer, fruit red, of medium size, acid, rich and one of the best for canning. Probably over half of all the cherry trees planted in the West are Early Richmond. Ripens in June.

**THE BALDWIN.** Tree a round, upright, rank, vigorous grower, fruit large, very round and dark colored. While it is sub-acid, it is the sweetest of the Morella type. It is hardy and productive. It is a better grower than the Early Richmond and ripens just after that variety.

**ENGLISH MORELLA.** Very dark red, acid, of good quality, and owing to its red color looks much better when canned than the Early Richmond. It is one of the last of the sour varieties to ripen its fruit, generally from July 4 to 15 and bears very young.

**MONTMORENCY.** (Large fruited). A fine shaped tree, hardy and exceedingly productive. Fruit large, red, sub-acid and of very good quality, ripens between the Early Richmond and English Morella and a very profitable tree.

**MAY DUKE.** Large red, juicy, almost sweet, tree not quite so hardy as above varieties; ripens in June.

**OSTHEIMER.** A perfectly hardy, very late blooming variety from Germany. Immensely productive, fruit heart shaped, nearly black when ripe, juicy and rich. Has been tried in the West, succeeds well. Ripens in July.

**WRAGG.** Comes to us from Iowa. Is very hardy, vigorous and productive, medium size, dark red and of fine quality; late.

#### Prices of Sweet Varieties.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year from bud.....	.30	2.50	22.50
3 to 4 feet, 1 or 2 year from bud.....	.40	2.75	25.00

#### Heart or Sweet Varieties.

**BLACK EAGLE.** Large, red-black, with tender, rich and juicy flesh of excellent flavor. Tree a good grower and productive, hardy. Ripens in July.

**BLACK TARTARIAN.** Very large fruit of purplish-black color, flesh mild and sweet. Tree is a vigorous grower and immense bearer, a very popular cherry and ripens first of July.

**GOVERNOR WOOD.** Large, yellow with red, sweet and juicy. Tree a good healthy grower, probably the best and hardiest of the sweet cherries for the West.

**YELLOW SPANISH.** (Bigarreau). Fruit very large, pale yellow with bright red cheek when exposed to the sun; flesh firm, juicy and delicious. Very popular and good market cherry. Ripens late in June. Tree very vigorous and healthy.

### ROCKY MOUNTAIN OR IMPROVED SAND CHERRY.

A native of dwarfish habits, perfectly hardy anywhere in the Northwest, fruit about as large as an Early Richmond, color dark brown to black, somewhat astringent to eat from the hand, but cooks well, very early and abundant bearer, can be planted about as close as currants. Very desirable in the Northwest where better cherries cannot be grown. Ripens in July and August after other cherries are gone. Price of Rocky Mountain Cherry, 2-3 feet high, 20c each, \$1.50 per 10, \$12.50 per 100.

### BUDDED PEACHES.

We have a very large stock of these. Our peach trees are stocky, well branched and well rooted. Free from any disease. We give below a list of the choicest and hardiest varieties, covering the season from July to the middle of October. Budded peaches always bring a good price, as they are much larger and finer in appearance and quality. They will bear just as often, just as many bushels to the tree, live just as long, and stands as much cold as seedling peaches, while the fruit is so much more valuable. Do not waste your labor and land by planting seedling trees. It does not pay you and you will surely be disappointed. Plant about 16x16 feet, in moderately rich soil. Before planting, cut all limbs back to one inch, the main leader about half. This is very essential, do not forget it. Your peach trees will grow surer and quicker and will form a nice top. Keep the ground well cultivated. Peaches are apt to make too much of a growth and get too heavy. To avoid this, prune them every year. Cut all dry wood out and shorten the long, leading branches. We give the time of ripening here in Colorado. South of here they would ripen sooner.

#### Prices of Budded Peach Trees—All Varieties Described Below.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year from bud-----	.10	.90	9.00
3 to 4 feet, 1 year from bud-----	.20	1.50	15.00
4 to 5 feet, 1 year from bud-----	.25	2.00	20.00

Small tree free by mail, 10 cents each.

**BOKARA NO. 3.** Raised from seed received from Bokara, Asia. The hardiest peach known, has been in bearing for several years in central Iowa and produced fruit after 28 degrees below zero. Fruit measured over 7 inches in circumference. Yellow, with red cheek, skin tough, flesh of good quality, a perfect free stone. Prof. Budd says: "They are 30 per cent. harder than the old strain of peaches." September 1st to 10th.

**CARMAN.** Large, resembles Elberta in shape, color creamy white or pale yellow with deep blush, skin very tough, flesh tender, fine flavor and quite juicy, ripens with Early Rivers, one of the hardiest in bulb, in shipping qualities and freedom from rot unsurpassed. Promises to stand at the head for a general long distance profitable market variety, in quality ranking superior to anything ripening at the same time. August. Free-stone.

**CRAWFORD'S EARLY.** This beautiful yellow peach is highly esteemed for market purposes. Fruit very large, oblong,

skin yellow, with fine red cheek, flesh yellow, juicy, sweet and excellent, productive, freestone. July 1st.

**CRAWFORD'S LATE.** Fruit of the largest size, skin yellow or greenish yellow, with dull red cheek, flesh yellow, productive, one of the best. Late August and September. Freestone.

**CROSBY.** Medium size, roundish, with distinct seam on blossom end; skin light greenish yellow and very downy; flesh bright yellow and rather firm. Ripens between Early and Late Crawford. Tree of rather dwarfish habit. Has won special favor on account of great hardiness. A recent introduction, that has attracted very wide attention on account of its disposition to produce good crops in "off years" when other varieties usually fail. Freestone.

**ELBERTA.** Large, yellow, with red cheek, flesh yellow, firm and juicy, a very good bearer, tree hardy. Freestone. September.

**SALWAY.** Fruit large, roundish, deep yellow, with a deep marbled brownish red cheek; flesh yellow, firm, juicy, rich and sugary; a new English variety; a late showy market sort. Freestone. Last of September.

**WHEATLAND.** Fruit large, uniform in shape, color golden yellow. Flesh is firm, sweet, juicy and of the best quality. A most excellent shipper and splendid market sort. Tree grows vigorous and bears well. Ripens between Crawford's Early and Crawford's Late. Freestone.

#### Prices of Nectarines—Either Variety.

	Per 1	Per 10	Per 100
3 to 4 foot trees-----	.50	4.25	40.00

#### NECTARINES.

A most delicious smooth skinned fruit which thrives wherever peaches will grow. Distance of planting same as peach. The fruits have a sprightly and delicious quality and their exquisite and wax-like appearance make them highly popular as a dessert fruit.

**BOSTON.** Large, deep yellow, with a bright blush and mottlings of red; sweet and of peculiar pleasant flavor. Freestone, hardy and productive. September.

**DOWNTON.** Large, pale, greenish yellow with purple red cheek. Fresh pale green, red at the stone; quality very fine, melting, rich, sweet and excellent. Ripens in August.

#### QUINCES.

In quinces we have a very desirable fruit. It is used a great deal for preserves and canning, especially with other fruits. A small part of quince will impart the quince flavor to three or four times as many apples. The tree is easily transplanted and does well in any good soil on which corn grows well. It is hardy as far north as Colorado. Plant trees as close as peach or plum.

#### Prices of Quinces—All Varieties Described.

	Per 1	Per 10	Per 100
2 to 3 feet trees-----	.42	4.00	36.00
3 to 4 feet trees-----	.50	4.80	47.00

**CHAMPION.** A good bearer, strong grower, large fruit, oval in shape, quality fine and a long keeper.

**MEECH PROLIFIC.** Very productive vigorous grower, fruit large, yellow and of very great beauty, good cooker.

**ORANGE.** Large, bright yellow, of excellent flavor. Fruits well here.

#### **APRICOTS.**

A delicious fruit of the plum species, is of a distinct flavor and therefore one of our best and most profitable market fruits. It bears very young and most profusely. Ripening as it does between the cherries and the peaches, the apricot is a most welcome fruit. In very sunny localities it is apt to bloom too early in the spring and get caught by the frost. The tree is slender in form, has beautiful dark green foliage, pretty pink blossoms and will give very satisfactory results as an ornamental tree in any garden or house lot. To avoid being caught by late spring frosts, spread long, straw manure about one foot thick around the tree, in the winter after the ground is frozen hard and deep. The manure will keep the frost in the ground two weeks longer in the spring and the tree will not bloom so early. Russian varieties have stood thirty degrees below zero without injury and are therefore very desirable for the Northwest.

#### **Prices of Apricots—All Varieties Described Above.**

	Per 1	Per 10	Per 100
3 to 4 feet_____	.30	2.80	27.00
4 to 5 feet_____	.45	4.00	35.00

#### **American Variety.**

**ROYAL.** Large, yellow, juicy, rich and of delicious flavor; very fine variety. Ripens in August.

**EARLY GOLDEN.** Small, pale orange, juicy and sweet; tree hardy and productive. Ripens about July 1st.

#### **Russian Varieties.**

These were introduced in Nebraska by Russian Mennonites. They are quite distinct from other varieties, much hardier and will produce fruit where other apricots fail. They have fruited as far north as South Dakota. There are a number of varieties of the Russian type, but there is little difference in them. We grow the following varieties:

**ALEXANDER.** Large, oblong, color yellow flecked with red; flavors sweet and delicate. July 1st.

**ALEXIS.** Large to very large; color yellow with red cheek; flesh rich and luscious, slightly acid. July 1, 5th.

**CATHERINE.** Fruit medium in size, color yellow; flesh mild sub-acid, of good quality. July 25th.

**GIBB.** Medium size, yellow, sub-acid, rich, juicy. The best early sort, ripening with the strawberries. June 20th.

#### **RUSSIAN MULBERRIES.**

Introduced here by the Russian Mennonites. It is very hardy, stood 40 degrees below zero and bore a full crop of berries the next season. They are an annual and abundant bearer. The fruit is from white to pink and some black in color and very sweet to quite tart in taste. Canned with gooseberries or rhubarb they make a good sauce, relished by most everybody. Chicken raisers should plant largely of this tree, near the chicken house or yard, as they soon make a nice shady place for the chickens and the berries are much relished by the fowls and are very healthful. Try it, and you will be pleased and your chickens more so. The wood is very valuable for fence posts, lasting for twenty years in the ground. They also make a pretty

hedge if planted about ten inches to one foot apart and kept well pruned the first few years.

#### Prices of Russian Mulberry.

	Per 1	Per 10	Per 100
4 to 5 feet, once transplanted-----	.15	1.75	15.00
5 to 6 feet, once transplanted-----	.25	2.25	20.00

#### American Mulberries.

The native varieties are not quite as hardy as the Russian kinds, but the fruit is larger, very juicy and of better quality.

**DOWNING'S EVERBEARING.** One of the most prolific varieties. Fruit very large, black, sweet and rich in flavor. Its long bearing season has made it a universal favorite. Ripens fruit during six to eight weeks. Price, 4 to 6 feet, each 40c; 10 for \$3.50.

**NEW AMERICAN.** Tree very vigorous and productive, surpassed by none; continues in bearing a long time. Fruit one and one-quarter of an inch long and nearly half an inch in diameter; color maroon or an intense blue black at full maturity; flesh juicy, rich, sugary. Ripens from the middle of June up to the middle of September. Price, 4 to 6 feet, each 40c; 10 for \$3.50.

**HICKS.** Fruit very large, sweet and of good flavor. Especially well adapted for Oklahoma and Texas. It is an excellent all-round variety. Price, 4 to 6 feet, 40c each; 10 for \$3.50.

#### GRAPE VINES.

One of the best and healthiest fruits we have. Grows in most any kind of soil that is not wet; any sidehill will do for a vineyard. Those who have only a lot or two or a small garden can plant them along side a building or a fence. They will take up very little room and if properly taken care of will bear an abundance of fruit almost every year. If vines are put down on the ground in the fall and covered with a few shovelfuls of earth they will stand a very severe climate, and some varieties can be successfully raised as far north as South Dakota. In the open ground plant in rows eight feet apart and six feet in the rows. We give below the best and hardiest varieties for the West. Except where otherwise noted, all grape vines are 2-year-old, No. 1, extra heavy, well-rooted plants.

**CONCORD.** Large blue grape, the common market variety, 2-year-old, No. 1, as fine plants are grown anywhere. Price each, 10c; 10 for 80c; 100 for \$6.50.

**CONCORD.** 1-year-old No. 1, heavy, well rooted, fine plants. Price, each 10c; 10 for 65c; 100 for \$5.50.

**BRIGHTON.** Dark red, bunches and berries large, fine flavor, very early, 2-year, No. 1. Price, each 14c; 10 for \$1.10; 100 for \$8.50.

**CHAMPION.** Black, earlier than Concord, bunches and berries medium size, good quality and hardy, 2-years, No. 1. Price, each 14c; 10 for \$1.10; 100 for \$9.00.

**DELAWARE.** Bunches and berries small, red, juicy, and one of the best table grapes, 2-years, No. 1, each 15c; 10 for \$1.20; 100 for \$11.00.

**ELVIRA.** White, good wine grape, bunch small, very productive; sweet when fully ripe. One of the hardiest grapes, 2 years, No. 1. Price, each 14c; 10 for 90c; 100 for \$7.50.

**MOORE'S DIAMOND.** White, a seedling of the Concord, partaking of its good qualities; of a beautiful greenish white color without any of the yellow spots so common with white



grapes. Berries are large, sweet and of as good quality as some of the more delicate varieties; is as hardy as the Concord, a profuse bearer and in all one of the best of the newer sorts. 2-years, No. 1. Price, each 14c; 10 for \$1.00; 100 for \$8.00.

**MOORE'S EARLY.** Black, exceedingly hardy, very early; bunch and berries large, suitable for cold climate, 2-years, No. 1. Price, each 16c; 10 for \$1.25; 100 for \$9.00.

**NIAGARA.** White, the most popular white grape in existence. The vine is very hardy, bunch and berries large and greenish yellow color, sweet; ripens same season as the Concord; valuable in every way and as hardy and vigorous as the Concord, 2-years, No. 1. Price, each 14c; 10 for \$1.00; 100 for \$8.00.

**WORDEN.** Black, a seedling of the Concord, but earlier, large in bunch and berry, much better quality and hardier, will stand more cold weather than the Concord, 2-years, No. 1. Price, each 14c; 10 for \$1.00; 100 for \$7.50.

**CAMPBELL'S EARLY.** A new variety that cannot be too highly recommended. Of strong vigorous growth, very hardy; foliage perfectly healthy; very early and abundant bearer. The berries are very large, dark blue; the bunches are always large and beautiful. Will keep on or off the vine for several weeks, after being fully ripened. An excellent dessert grape, and one of the best early market varieties. This grape has been on exhibit at the World's fair in St. Louis and took first premium for the best out-of-door grown grape. We furnish the true Campbell's Early, 2-year-old, No. 1 plants. Price, each 25c; 10 for \$2.25; 100 for \$18.00.

### GOOSEBERRIES.

Should be planted in good rich soil and well manured once a year. They will do well on any variety of soil, if well drained and fertile. Prune regularly and thoroughly, cutting out all dead wood and all surplus branches. Do not let the bushes grow too thick; the fruit will be larger and more plentiful.

**INDUSTRY.** The most planted in this country of any English sort and is less subject to mildew. The bush is strong, upright and immensely productive. Berries are of the largest size, dark red and of excellent quality, rich and agreeable.

When properly grown it produces large crops annually. It is one of the best varieties for general culture. Price, each 25c; 10 for \$2.40; 100 for \$18.00; postpaid, each 30c.

**HOUGHTON.** An enormously productive and always reliable, old variety. Of vigorous growth, slender and spreading, not subject to mildew. Fruit of medium size, smooth, pale red, tender and of good quality. About equal in hardness to American varieties. Price, each 18c; 10 for \$1.20; 100 for \$10.00; postpaid, each 25c.

**SMITH.** Splendid American variety. Bush moderately vigorous and exceedingly productive. Fruit large, pale yellow, thin of skin; of excellent quality for dessert or cooking. Grown from seed of Houghton. A valuable variety, which yields abundantly. Price, each 25c; 10 for \$2.25; 100 for \$18.00; postpaid, each 25c.

**RED JACKET.** (Josselyn). This American seedling has been widely planted in recent years and is highly recommended by all growers. Bush is very hardy, clean, healthy, foliage, vigorous and entirely free from mildew. Fruit large, smooth, red and of first-class flavor and quality; resembles Houghton only much larger. It is one of the finest gooseberries in cultivation. Price, each 25c; 10 for \$2.15; 100 for \$18.00; postpaid, each 30c.

**CHAUTAUQUA.** This is a new variety of exceptional merit. Bush very vigorous, stout, upright; foliage large, glossy, dark green; fruit large, light greenish-yellow, smooth, translucent, thick skinned; quality very sweet and highly flavored. Very hardy and a prolific bearer. Price, each 50c; 10 for \$4.00; postpaid, each 60c.

**PEARL.** A very desirable American variety. It is a cross between Houghton and one of the English varieties, very hardy, entirely free from mildew, superior in size and quality, more productive than Downing, and is likely to supercede this standard sort. From the many flattering testimonials received from leading horticulturists, we take pleasure in recommending it for small or extensive planting as one of the best berries of recent introduction. The large berries are pale green and of the finest quality and valuable either for home use or market. Price, each 25c; 10 for \$2.00; 100 for \$18.00; postpaid, each 30c.

**DOWNING.** A well-known American sort which has given the best of results everywhere. Large and handsome, pale green berry; of splendid quality for dessert or cooking. Bush vigorous and exceedingly productive. An excellent sort for family use and profitable for market. Price, each 25c; 10 for \$1.75; 100 for \$15.00; postpaid, by mail, each 18c.

#### **Rocky Mountain Wild Gooseberry.**

An excellent wild fruit which does well under cultivation. The fruit is dark purple, smooth, of good size and fine quality. Bush hardy, will succeed anywhere. Price, each 15c.

#### **CURRANTS.**

Hardy, easily cultivated, standing neglect well, and literally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for the market. Set four feet apart in rich ground; cultivate well and mulch heavily; prune out old wood, so that each remaining shoot will have room to grow; if the currant worm appears, dust with heliebore. All 2-year plants well rooted and strong.

All varieties free by mail at prices quoted for 1.

**FAY'S PROLIFIC.** Has fully sustained all the claims that were made for it by the originator when first introduced, and is the best red currant known. It has been widely planted, and has given general satisfaction; fruit very large, bright red, and of excellent flavor, less acid than Cherry. It has a long stem, which admits rapid picking, and is enormously productive. One of the most valuable fruits of recent introduction. Comes into bearing early. One of the best market sorts, and equally valuable for home use. Price, each 14c; 10 for 95c; 100 for \$8.00.

**CRANDALL.** A native black seedling of Western wild Currant and considered by many to be much superior to any of the named varieties yet produced, distinct from the European black varieties and without their strong odor; exceedingly productive; strong vigorous grower. The berry is of a large size, being half to three-quarters inch in diameter. Price, each 14c; 10 for \$1.00; 100 for \$8.00.

**WILDER.** One of the strongest growers and exceedingly productive. Clusters and berries very large of attractive bright red color, even when dead ripe. Quality excellent, with a mild sub-acid flavor. Ripens early and remains bright and firm until quite late. Very profitable market sort. Bush grows upright and vigorous. Price, each 14c; 10 for \$1.00; 100 for \$8.00.

**WHITE GRAPE.** Bush grows quite vigorous, somewhat spreading, is very productive. The berries are very large, of attractive yellowish white color, sweet and mild, excellent quality and fine for the table. Clusters long and full. Price, each 14c; 10 for 95c; 100 for \$8.00.

**RED DUTCH.** Well-known old variety, very productive and excellent quality. Price, each 14c; 10 for 95c; 100 for \$8.00.

**VICTORIA.** Red, long bunches, very productive. Price, each 14c; 10 for 95c; 100 for \$8.00.

**CHERRY.** Red, berries very large, must have good cultivation to do well. Price, each 14c; 10 for 95c; 100 for \$8.00.

**VERSAILLES.** Red, berries very large, and of good quality, good bearer, best for the market. Price, each 14c; 10 for 95c; 100 for \$8.00.

**NORTH STAR.** Red, hardy, vigorous, extra quality, great producer; bunches average four inches in length. Price, each 14c; 10 for 95c; 100 for \$8.00.

**WHITE DUTCH.** Well-known old variety of excellent quality. Price, each 14c; 10 for 95c; 100 for \$8.00.

**BLACK CHAMPION.** Very productive, large bunch and berry, excellent quality, strong grower. The leading, well tested black Currant. Price, each 14c; 10 for 95c; 100 for \$8.00.

### **DEWBERRIES.**

A variety of blackberry that trails on the ground. In size and quality the fruit excels the Blackberry; good profuse bearer and reasonably hardy. Vines should be covered with straw or earth over winter in cold climates. The fruit of the dewberry is highly prized as a market fruit owing to its large size and fine quality.

**MAMMOTH.** The fruit ripens late and is of a large size, sweet and of a good quality. The fruit is superior for cooking, canning and preserves. Berries are of bluish color.

**LUCRETIA.** One of the most widely planted of the dewberries. It is a strong grower and exceedingly productive. The fruit is large, luscious and handsome. Glossy, shining black, and ripens from the first to the middle of July, according to locality. Prices, either variety, each 8c; 10 for 45c; 100 for \$3.00. By mail, postpaid, each 15c.

### **RASPBERRIES.**

Plant in rows five feet apart and three feet in the row. Will do well in any good soil. Cultivate thoroughly and keep free from weeds. Destroy all suckers, cut out all old wood. Our plants are strong and well rooted.

There is big money in growing a good red variety for most any market. They have many advantages over the black cap, as they can stand both cold and hot weather much better. They are easier cared for, selling for more money, and will produce as much fruit as the blacks. They become more popular each season for canning and jams, retaining their flavor for several years after preserving.

**MARLBORO.** Light crimson, very good quality; one of the best for the North. Price, each 5c; 10 for 35c; 100 for \$1.50; 1,000 for \$15.00.

**CUTHBERT.** A strong growing, hardy variety, stands northern winters well; berries very large, firm, can be shipped for long distances to market; flavor is sweet, rich and luscious. The best late red raspberry.

**GOLDEN QUEEN.** The fruit is large and of excellent quality; color pure golden yellow, which makes it very attractive when served alone or mixed with red berries. Ripens with Cuthbert; is firm and a good market variety. Price, each 8c; 10 for 60c; 100 for \$4.80.

**GREGG.** Black, old reliable market variety; very good, large size, hardy. Price, each 8c; 10 for 35c; 100 for \$1.75.

**MAMMOTH CLUSTER.** Black, large, productive. Price, each 8c; 10 for 35c; 100 for \$2.00.

### **KANSAS BLACK RASPBERRY.**

A valuable early blackcap, so strong and hardy as to endure extremes of cold and drought and yet bear heavy crops. The berries are large, showy, firm, of best quality, selling for the best prices. One of the best for market and a good shipper. Vigorous in growth and not subject to leaf-blight. Price, 8c each; doz. 75c; 100 for \$2.50; 1,000 for \$15.00.

### **BLACKBERRIES.**

Should be planted in rows six feet apart and three feet in the row. Pinch the canes back when they have reached about four feet in height; and cut out all the dead wood every year. Cultivate well and deep.

**RATHBUN.** Vigorous, branching, making plenty of fruit wood. Roots sucker very little and must be propagated by layering the tips of the shoots. Berries are very large, intensely black with a high polish. Are very firm, so they carry well to market and retain their form and handsome appearance. Good for table use, canning or cooking. Price, 7c each; 10 for 60c; \$4.00 per 100. By mail, 10c each.

**ERIE.** The most popular of all standard blackberries. The canes are of ironclad hardiness and of the strongest growth, quite free from rust, and wonderfully productive, bending the robust canes to the ground with the weight of fruit. The berry is very large, of excellent quality, handsome and firm, and uniform both in size and shape. Price, 7c each; 10 for 60c; \$4.00 per 100. By mail, 10c each.

**SNYDER.** This is one of the best blackberries for market in the North, and very hardy. The canes are vigorous and annually productive. The berries are medium in size, they are very sweet, juicy and of fine flavor. It also lacks the hard core found in many other varieties. Price, 5c each; 10 for 40c; \$2.50 per 100; \$15.00 per 1,000. By mail, 8c each.

**EARLY HARVEST.** A very early variety, of dwarf habit. Very productive, bearing sweet, medium sized berries. Not very well adapted to the Northern states. One of the best early sorts. Price, 5c each; 10 for 40c; \$2.50 per 100; \$15.00 per 1,000. By mail, 8c each.

### **STRAWBERRIES.**

These will do well in any ordinary farm or garden soil. Ground should be well prepared. For field culture set in rows three feet apart and from 12 to 15 inches in the row; for garden 15 inches apart each way. Cultivate well and keep clear from weeds. Cut off all runners as soon as they appear, as fruit will be much larger. In winter a covering of straw, leaves or old hay will protect the plants; do not cover until ground is frozen. Care should be taken not to cover plants so deep as to smother them; the covering must be removed in spring before growth starts.

The blossoms of those varieties marked "imperfect" are destitute of stamens, and unless a row of some perfect flowering variety is planted at intervals of not exceeding 15 feet, they will not produce perfect fruit. But when properly fertilized, as a rule, they are more prolific than those with perfect flowers. When varieties are not mentioned in orders we always send plants mixed, three or four kinds that grow well together.

**CRESCENT.** Medium in size, vigorous and a great bearer. A well-known old market variety. Imperfect.

**WILSON.** Another old variety. A good berry for general crop, medium in size, a good bearer; berries somewhat acid. Perfect.

**WARFIELD.** Very handsome, firm, good flavor, productive and early. A leading market variety. Imperfect.

**DAYTON.** Very early, large and firm, stands shipping well, of good form and color and very productive; does not rust or blight. Perfect.

**CLYDE.** Plants grow very thrifty and strong, with plenty of roots. Very productive. Berries large, firm, bright red and of even form. One of the best. Perfect.

**JUCUNDA.** An old reliable variety that has been under cultivation for many years. Fruit large and handsome, roundish-conical, bright scarlet, moderately firm and of best quality. Plant a strong grower, with large, healthy foliage and very productive. Succeeds on either light or heavy soil. Desirable for home use and market. Season medium. Perfect.

**SENATOR DUNLAP.** The plant is perfect, not large but tough, bright, a rampant runner and ready to grow under any circumstances. It is wonderfully productive and every berry is generally brought to perfection. The fruit is beautiful, bright red and glossy. Large, but not the largest, firm, a good shipper and splendid keeper and when canned one of the richest varieties we ever saw. It begins to ripen early and continues a long time in bearing. Perfect.

**GANDY.** Generally described as the best long keeping and therefore one of the best shipping strawberries of the list. Its season is very late and it is in its prime when most other sorts are gone. Fruit is large, handsome and uniform and makes an excellent showing on the market. On heavy rich soil the plant is a marvel of vigor and productiveness. Perfect.

Strawberry plants cannot be shipped by freight to distant points, but should go by express to insure safe arrival. At prices quoted below we will prepay express charges on shipment, provided that your entire order amounts to \$10.00 or over. Per 25, 45c; per 100, \$1.20; per 1,000, \$8.00.

#### **ELDERBERRY.**

These berries are highly esteemed in many parts of the Old World for cooking and in the making of cordials.

Two feet high. Price, each 20c; 10 for \$1.80. Small plants by mail at same price.

#### **ASPARAGUS ROOTS.**

One of the first vegetables in the spring. A bed of Asparagus planted in the right way will yield well for 20 years. Set crown of roots about four inches below surface.

**CONOVER'S COLOSSAL.** Produces large, tender shoots. Well-known and largely planted.

**COLUMBIAN MAMMOTH.** A distinct variety of mammoth size. Remarkable for the clear whiteness of its stalk.

Price, both varieties, nice 2-year-old plants, 10 for 15c; 100 for \$1.50; 1,000 for \$7.50. 1-year-old, 10 for 7c; 100 for 50c; 1,000 for \$4.50. By mail, 1-year-old, 10 for 15c; 100 for \$1.00.

### RHUBARB OR PIE PLANT.

This plant affords the earliest material in spring for pies and tarts. Invaluable for canning and wine. Requires rich soil LINNEUS. Medium size, early and tender.

GIANT. Very large, vigorous grower, and fine quality. Best for canning.

Price, both varieties, nice long roots, each 20c; 10 for \$1.50; 100 for \$5.00. By mail, each 20c.

### ORNAMENTAL AND SHADE TREES.

Below we give a list of trees that are hardy and can stand the dry weather of the West. All these trees have been raised in the nursery, are well pruned and have good bodies and tops. All have been transplanted once and have therefore good roots. Our prices are so low that anyone can afford to beautify his home.

#### Prices for Box Elder Trees.

	Per 1	Per 10	Per 100
5 to 6 feet well pruned trees-----	.25	2.25	20.00
6 to 8 feet well pruned trees-----	.35	3.00	28.00
8 to 10 feet well pruned trees-----	.70	6.70	

CORNUS. (Dogwood). White flowering. An American species of spreading, irregular form, from 10 to 25 feet high. The flowers are produced in spring before the leaves appear, are from 3 to 6½ inches in diameter, white and very showy, lasting in favorable weather more than two weeks. Besides being a tree of fine form, its foliage is of a grayish-green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. Price, 4 to 5 feet, 40 cents each; 10 for \$3.50.

BIRCH. (European). A graceful tree with slender branches. Quite erect when young, but after four or five years growth assumes an elegant drooping habit, rendering the tree very effective in landscapes. Price, 5 to 6-foot trees, each 50c; 10 for \$4.00.

CATALPA SPECIOSA. (Hardy). An effective tropical looking lawn tree with very broad, large leaves and fragrant purplish white blossoms in pyramidal clusters, often a foot long. There are few trees that have been more extensively planted for commercial plantations in Iowa, Nebraska and Kansas. It is hardy, grows rapidly on the prairies, resists drought remarkably well and has hardly any insect enemies. As a post timber it ranks with the Black Locust and Osage. Experiments have left no doubt as to its resistancy to decay. Without doubt, for fence post wood it has no equal, and in view of the fact that it can be grown so easily it ought not require much argument to cause farmers to plant Catalpa wherever it will grow.

#### Prices of Catalpa Speciosa.

	Per 1	Per 10	Per 100
4 to 5 feet-----	.25	2.80	20.00
5 to 6 feet-----	.30	2.75	25.00
6 to 8 feet-----	.45		

BLACK OR YELLOW LOCUST. (Robina Pseudacacia). A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are disposed in

long pendulous racemes and appear in June. The wood is very valuable for posts, growing quicker to a given size than any other hardwood tree. The timber is of the very best quality and for posts outlast, with a few exceptions, all other sorts.

The forestry division of the Agricultural Department at Washington recommends the Black Locust for timber plantations for Oklahoma, Texas, New Mexico, Kansas and Nebraska. In Western Kansas and Nebraska it will succeed better than any other tree.

#### Prices of Black Locust.

	Per 1	Per 10	Per 100
5 to 6 feet, well pruned trees-----	.25	2.25	20.00
6 to 8 feet, well pruned trees-----	.40	3.50	35.00
8 to 10 feet, well pruned trees-----	.75	7.00	60.00
10 to 12 feet, well pruned trees-----	1.00	9.00	90.00

ELM. (American White). A noble native tree, of large size, wide-spreading head and graceful drooping branches. Easy to transplant; a rapid grower. One of the grand park and street trees. Hardy everywhere; will attain a height of 50 or 60 feet.

#### Prices of Elm Trees.

	Per 1	Per 10	Per 100
4 to 5 feet, nice well pruned trees----	.20	1.75	17.50
5 to 6 feet, nice well pruned trees----	.30	2.25	20.00
6 to 8 feet, nice well pruned trees----	.40	3.75	30.00
8 to 10 feet, nice well pruned trees----	.75	6.50	60.00
10 to 12 feet, nice well pruned trees----	1.25	10.00	

GOLDEN ELM. This is a very beautiful tree, growing very erect; the leaves are of a rich golden color, planted with some trees of green it makes a pleasant contrast. On my trip through Europe last summer, I often saw this tree in parks and private grounds, and I wondered why it was not planted more in America. Price, 4 to 6 foot grafted trees, \$1.25.

HORSE CHESTNUT. White flowering. A fine large tree, of compact outline, dense foliage, profuse white flowers tinged with red, borne in panicles, in the spring. Very pretty for street or lawn. Price, 5-to 6-foot, each \$1.00; 10 for \$8.50.

HONEY LOCUST. A rapid growing tree with delicate foliage of a beautiful fresh lively green and strong-thorns. They make a beautiful shade tree with very spreading top. Stands pruning well and is often used for a hedge, its thorns make it most impenetrable.

#### Prices of Honey Locust.

	Per 1	Per 10	Per 100
2 to 3 feet-----		.50	4.50
3 to 4 feet-----	.15	1.40	12.50
4 to 5 feet-----	.20	1.80	16.50

CAROLINA POPLAR. One of the most rapid growing trees, with large, handsome, glossy deep green leaves. Succeeds everywhere; especially adapted to cities, where it makes unusually fast growth and resists smoke and gas. Pyramidal in form, making a spreading head and dense shade when properly trimmed. It is unexcelled for quick growth and effect; makes a splendid windbreak or screen. It is used in larger numbers for street planting than any other tree.

### Prices for Carolina Poplar Tree.

	Per 1	Per 10	Per 100
3 to 4 feet, nice well pruned trees, with straight bodies, not branched-----	.10	.85	7.00
4 to 5 feet, nice well pruned trees, with straight bodies, not branched-----	.12	1.10	9.00
5 to 6 feet, nice well pruned trees, with straight bodies, branched-----	.20	1.60	12.00
6 to 8 feet, nice well pruned trees, with straight bodies, branched-----	.30	3.00	25.00
8 to 10 feet, nice well pruned trees, with straight bodies, branched-----	.65	6.00	50.00
10 to 12 feet, nice well pruned trees, with 1½ and 2-inch caliber-----	1.40	10.00	

**GOLDEN WILLOW.** An exceedingly pretty and showy variety, with dark or bright golden color, making it very conspicuous during the winter. A handsome tree at all seasons.

	Per 1	Per 10	Per 100
3 to 4 foot trees-----	.08	.75	7.00
4 to 6 foot trees-----	.10	.90	8.00

**RUSSIAN OLIVE.** This makes a beautiful lawn tree, with its silver foliage and nearly black, shining bark. The blossoms have a wonderful fragrance. The exquisite perfumes are carried long distances in the air. Price, 4 to 5 foot trees, each 40c; 10 for \$3.50; 5 to 6-foot, each 55c; 10 for \$5.00.

**SCOTCH GOLDEN CHAIN.** (Laburnum).. A very ornamental small tree of irregular shape with smooth, shining foliage. Its bright yellow pea-shaped blossoms are produced in long clusters. A very beautiful tree for the lawn. Very hardy. Price, each 60c; 10 for \$5.50.

**LINDEN.** (European). A very pyramidal tree with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. Price, 5 to 6 feet, each 60c; 10 for \$5.75.

**LINDEN.** (American or Basswood). A rapid growing, beautiful tree, with large broad leaves and fragrant flowers. Both Lindens make fine street or shade trees. Price, 5 to 6 feet, each 60c; 10 for \$5.50; 6 to 8 feet, each 95c; 10 for \$9.00.

**SOFT OR SILVER LEAFED MAPLE.** Of rapid growth, large size, foliage of bright green above and of silvery white below. Hardy everywhere, easily transplanted. Where immediate effect or shade is wanted it is one of the best. Largely used for park or street planting.

### Prices for Soft or Silver Leafed Maple.

	Per 1	Per 10	Per 100
5 to 6 feet, nice well pruned trees, with good crowns -----	.20	2.25	20.00
6 to 8 feet, nice well pruned trees, with good crowns -----	.40	3.50	32.00
8 to 10 feet, nice well pruned trees, with good crowns-----	.75	7.00	60.00

**SUGAR OR ROCK MAPLE.** A popular American tree of elegant pyramidal form. Its upright habit of growth, dense shade and adaptability to different soils has rendered it one of the most extensively used. Valuable for sugar and timber as well as ornament and shade. Price, 5 to 6 feet, each 60c; 10 for \$5.00; 6 to 8 feet, each 90c; 10 for \$8.00.



**NORWAY MAPLE.** (Platanoides). One of the most beautiful and desirable trees known, of large size, perfect outline, with deep green foliage. One of the most desirable trees for street, park or garden. Price, 5 to 6 feet trees, each 80c; 10 for \$7.50.

**MOUNTAIN ASH.** (European). A hardy tree of medium size, erect stem, smooth bark, head dense and regular; covered from July until winter with large clusters of scarlet berries. A fine lawn tree. Price, 5 to 6 feet, each 75c; 10 for \$6.00; 4 to 5 feet, each 50c; 10 for \$4.50; 3 to 4 feet, each 40c; 10 for \$3.50.

### **WEeping DECIDUOUS TREES.**

These trees form objects of great beauty when planted as single specimens on lawns, in the front yard and especially when used for cemetery decorations. Also a great value for covering arbors. Our list embraces the best varieties.

**TEAS' WEeping MULBERRY.** The most graceful hardy weeping tree in existence. Forms a perfect umbrella-shaped head, with long slender willowy branches drooping to the ground. It has beautiful foliage, is wonderfully vigorous and healthy; is one of the hardiest, enduring the cold of the North and the heat of the South; safe and easy to transplant, admirably adapted for ornamenting small or large grounds or for cemetery planting. Grafted 6 to 7 feet high. Price, each \$1.75.

**WEeping ASH.** Grows very rapid and vigorous, with pendant or drooping branches, spreading over wide spaces. Very hardy everywhere. One of the finest lawn trees, making a picturesque effect. Price, each \$1.25.

**WEeping BIRCH.** Cut Leaved. Probably the most popular and desirable lawn tree in existence, and produces a beautiful effect on streets and avenues. Makes a vigorous growth and is perfectly hardy. Trunk straight, slender, white as snow; the slim side branches drooping in a most picturesque manner; foliage delicate and deep cut, coloring finely in the fall. The drooping branches and silvery bark form a most effective combination during the winter months. Price, each \$1.25.

**KILMARNOCK WEeping WILLOW.** Grafted five or six feet high. It forms without any trimming, an exceedingly graceful tree with large glossy foliage and perfect umbrella-shaped head; unique in form. Grows vigorous and will thrive in any soil. One of the finest of this class of trees; especially suited for lawn and for cemetery planting. Price, each \$1.00.

**AMERICAN WEeping WILLOW.** An American specie of dwarf habit with slender, graceful branches. Grafted five or six feet high, it makes one of the most ornamental of small weeping trees. It is very hardy. Price, each \$1.00.

**CAMPERDOWN WEeping ELM.** Its vigorous branches, which have a uniform habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy dark green. A strong, vigorous grower. One of the best weeping trees. It can be trained to form an arbor if desired. The peculiar characteristics of this tree make it very popular and valuable for the lawn. Hardy. Price, each \$1.25.

**WEeping MOUNTAIN ASH.** A beautiful tree with struggling, weeping branches, making a fine tree for the lawn and suitable for covering arbors. Foliage and berries like the mountain ash. Hardy. Price, each \$1.25.

### **PLANTS FOR HEDGES AND SCREENS.**

A hedge to be pretty and effective, must be very dense and well pruned. It is best to plant one-year seedlings. The Thorny

varieties that are used to turn cattle, horses and hogs, should be planted 8 inches apart, which will make three plants for every two feet. The ornamental varieties may be planted 12 to 18 inches apart. Cut plants back the first year to two or three inches, second year to 10 to 15 inches, and third year to 24 inches.

#### THORNY VARIETIES.

**OSAGE ORANGE.** (Bois d'Arc). A very valuable tree for its timber, posts of this wood being almost indestructible. It should be planted exclusively south of here. It is not hardy north of Colorado. Stands pruning well and makes a beautiful and effective hedge. 12 to 18 inches, 100 for 75c; 1,000 for \$5.00.

**HONEY LOCUST.** (See description on page 21). Has very long thorns and turns cattle and hogs well. 12 to 15 inches, 75c for 100; \$5.00 for 1,000.

#### ORNAMENTAL VARIETIES.

**LILACS.** These make a very attractive hedge. Can be grown 7 or 8 feet high if desired. Grows very dense and has glossy dark green leaves, which stay on well till late in the fall. When in full bloom nothing could be prettier and more fragrant. We have small plants 12 inches high for this purpose for \$15.00 per 100.

**SPIREA VAN HOUTTH.** This is the best plant for an ornamental hedge that we know. It always gives the best satisfaction, forming a beautiful compact screen, 18 inches to 3 feet high, according to the wish of the owner. When in bloom in July it is a most beautiful sight, "a perfect snowbank of white bloom." Each spray is a perfect wreath. Plants for hedges should be set 18 inches apart. 12-inch plants suitable for hedges, 100 for \$15.00.

**RUGOSA RUBRA ROSES.** Well adapted for a low hedge in the garden. See description under "Roses". Price 25 cents each; 10 for \$2.25; 100 for \$20.00.

**CALIFORNIA PRIVET.** (Ligustrum). No plant has come more rapidly and deservedly into public favor. Is of vigorous growth, has glossy dark green foliage, keeping its color until Christmas. Almost evergreen. Blooms white. Price, for 18 to 24-inch plants, 7c each; 10 for 60c; 100 for \$5.00.

**BARBERRY.** (Purple Leaved). Used as hedge plants extensively, yet they make nice specimen plants when planted singly or in groups on the lawn. Foliage and fruit of a violet purple color, very striking. Price, 10 cents each; 10 for 75c; \$6.50 per 100 12-inch plants.

#### FOREST TREE SEEDLINGS.

All nursery grown. For description see Ornamental and Shade Trees.

	Per 10	Per 100	Per 1000
<b>ASH(white)—</b>			
2-3 feet, 1 year seedlings-----	.30	1.80	16.00
8-12 in., 1 year seedlings-----	.10	.50	4.20
12-18 in., 1 year seedlings-----	.20	.75	5.00
<b>BOX ELDER—</b>			
8-10 in., 1 year seedlings-----	.10	.56	4.00
10-15 in., 1 year seedlings-----	.20	.75	6.00
<b>BLACK LOCUST (or Yellow Locust)—</b>			
12-18 in., 1 year seedlings-----	.20	.60	4.80

18-24 in., 1 year seedlings-----	.20	1.00	8.00
SOFT MAPLE—			
8-12 in., 1 year seedlings-----	.10	.50	4.20
12-18 in., 1 year seedlings-----	.10	.60	6.00
ELM (White)—			
8-12 in., 1 year seedlings-----	.10	.50	5.00
12-18 in., 1 year seedlings-----	.20	.70	6.50
HARDY CATALPA (Speciosa)—			
12-18 in., 1 year seedlings-----	.20	.60	6.00
RUSSIAN MULBERRY—			
8-12 in., 1 year seedlings-----	.10	.60	5.00
12-18 in., 1 year seedlings-----	.15	.70	6.00

### EVERGREENS OR CONIFERS.

The hardy conifers evergreens are particularly valuable for use in all classes of ornamental planting, inasmuch as they preserve their graceful foliage and rich colorings throughout the summer and winter, adding much to the charm of the landscape during that period when deciduous trees and shrubs are without foliage. Not only are these plants very attractive as soon as set out, but each year will add greatly to their beauty. Beyond their value in the ornamentation and protection of our home, the use they can be put to in reclaiming our waste lands cannot be overlooked. The following evergreens are very hardy and particularly adapted to our Western and Northern climates. Evergreens cannot be shipped before April 1.

RED CEDAR—	Per 1	Per 10	Per 100
6 to 8-inch, seedlings-----	.25	1.50	15.00
2 to 3 feet, transplanted-----	1.00	7.50	----

#### ARBOR VITAE—

	Per 1	Per 10
12 to 18-inch, seedlings-----	.25	2.00
18 to 24-inch seedlings, transplanted-----	.50	4.50
2 to 3 feet, transplanted-----	.75	6.00

The Arbor Vitae are extremely useful and are widely planted throughout the United States. They are rapid, very neat, compact growers and transplant readily. Probably the finest of all the evergreens for hedges and windbreaks. Very hardy.

#### NORWAY SPRUCE—

	Per 1	Per 10	Per 100
10 to 15 inch, transplanted-----	.25	2.00	20.00
2 to 3 feet, transplanted-----	.55	5.00	----

A lofty tree, of perfect pyramidal form, remarkably elegant and rich, and as it gets age, has the graceful pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so. One of the best evergreens for hedges and windbreaks.

#### IRISH JUNIPER—

	Per 1	Per 10
12 to 18-inch, transplanted-----	.60	5.25
2 to 3 feet, transplanted-----	1.50	----

Forms a dense, close, columnar tree, 15 to 20 feet in height. The branches are regular, very compact and densely covered with rich, deep green foliage. A pretty little tree and very useful in formal work. Succeeds best in well drained soils.

## BLUE SPRUCE—

	Per 1	Per 10
6 to 10-inch, seedlings.....	.25	2.00
10 to 15-inch, transplanted.....	.75	6.00
2 to 3 feet, transplanted.....	2.25	---
2 to 3 feet, selected blue.....	3.00	---

The Blue Spruce (*Picea Pungens*) is the most beautiful of all conifers. Its silver foliage, glistening in the sunlight, makes it surpass in beauty any other evergreen. It is very hardy, a good grower, will withstand severe winters and excessive moisture, and is very easily transplanted. It has no equal for lawn or cemetery use.

## ORNAMENTAL SHRUBS.

There is nothing which so quickly, and for so little cost, adds so much to the beauty, cheerfulness and homelike appearance of a place as an assortment of hardy shrubs. They are permanent improvements which increase in size, value and beauty, year after year. Our price is for strong, healthy plants, 2 years old and 2 to 3 feet high. ~~If ordered together with trees and other plants, to the amount of \$5.00, we prepay all freight charges.~~ Smaller plants free by mail at prices below.

**ALMOND.** (Double Flowering). A very hardy shrub blooming very early in the spring; very pretty double pink flowers. Grows 5 to 6 feet tall. 40 cents each, 2 to 3 feet.

**ALTHEA.** (Rose of Sharon). Unsurpassed by any hardy shrub for freedom of bloom. From midsummer until frost, when few other shrubs are in bloom the Althea blossoms freely. Grows 4 to 6 feet tall. Of the easiest culture and very hardy. We have the Double White, Double Variegated and Double Purple. 35 cents each.

**BARBERRY, PURPLE LEAVED.** A most beautiful shrub, growing about 4 feet high, very rich in color of foliage and especially ornamental in the autumn and winter. Leaves dark purple, followed by pretty berries. Valuable as a hedge plant. Each 25 cents; 10 for \$2.00.

**CALYCANTHUS.** (Sweet Scented Shrub). Flowers very double, brownish purple in color and deliciously fragrant. Blooms a long time. One of the most desirable shrubs. Hardy and of easy culture. 25 cents each.

**GOLDEN ELDER.** (*Sambucus*). A variety with beautiful golden yellow foliage. A valuable plant for producing contrast when planted with other shrubs. Grows to a height of about 6 feet. Should have full sun to give best effect. 30 cents each.

**HONEYSUCKLE.** (Upright Red Tartarian). Very pretty flowering shrub, blooms in May. Flowers bright pink and white, followed with showy red berries. 25 cents each.

**HYDRANGEA PANICULATA GRANDIFLORA.** One of the most valuable hardy shrubs. It attains a height of 5 to 6 feet, and is perfectly hardy everywhere. The flowers are white, borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in July and continues until November. Unsurpassed for the lawn, for hedges, parks or cemetery planting, either in groups or as single specimen plants. 30 cents each.

**LILAC, PERSIAN PURPLE.** A well-known shrub of glossy green foliage and beautiful, fragrant flowers. A good plant for the lawn and one of the best for a fancy hedge. Hardy anywhere. Flowers purple. 35 cents each.

**LILAC, PERSIAN WHITE.** Same as above, with white flowers. 35 cents each.

**AFRICAN TAMARIX.** Very strong growing shrub with brown bark and slender, spreading branches. The foliage is as light and feathery as asparagus; flowers delicate and fringing, of bright pink color. Blooms in May or June and sometimes again in the fall. Will grow in almost any soil. Grows 6 to 8 feet high. Very strong, 3 to 4 feet plants, 50c each.

**MOCK ORANGE OR SYRINGA.** The Syringa is a large shrub, growing from 6 to 10 feet high. Vigorous habit, very hardy, with large handsome foliage and beautiful white flowers. Very fragrant. Blooms very freely. Hardy. 30 cents each.

**SNOW BALL.** A well-known and favorite shrub of large size. Bears balls of pure white flowers in June. We have a bush on our farm, on which we counted over 800 blossoms at one time. Hardy everywhere. 25 cents each.

**SPIREA.** An indispensable class of medium sized shrubs of easy culture in all soils. They embrace a wide range of foliage, habit of growth, color of flowers and season of blooming. In habit of growth they are very healthy and require very little care. We offer the following varieties.

**SPIREA BILLARDI.** Rose-colored flowers in large spikes; blooms nearly all summer. Very pretty and showy. Price, each 25 cents.

**SPIREA THUNBERGII.** A Japanese variety of medium size, with narrow delicate leaves and a profusion of small white flowers in early summer. One of the best. Price, each 25 cents.

**SPIREA VAN HOUTTI.** The grandest of all spireas. Very beautiful for the lawn. When in bloom it is a perfect fountain of white blossoms, the foliage hardly showing. Perfectly hardy, an early bloomer and vigorous grower. A very good plant for a fancy hedge; see further description under "Hedge Plants." Price, each 25 cents.

**DEUTZIA.** It is a very desirable shrub of strong hardy growth, with nice luxuriant foliage and bearing an abundance of beautiful racemes of double, white flowers. Must be seen to be appreciated. There is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn. Extremely hardy. Price, each 25 cents.

**SNOWBERRY OR WAXBERRY.** (*Symphoricarpus*). A desirable shrub with small pink flowers, followed by large white, waxlike berries, which hang on the plant through most of the winter. Grows to a height of 2 to 4 feet. Very showy and succeeds everywhere. Price, each 30 cents.

**WEIGELIA OR DIERVILLA.** No shrub in our large collection has attracted more attention. It is of robust but graceful growth, 5 to 7 feet high and produces immense numbers of superb, large, trumpet shaped flowers, from June until fall. Plants frequently have more flowers than leaves. We list the following two varieties:

**WEIGELIA ROSEA.** Of Japanese origin, producing a mass of flowers from July until fall. Very ornamental, flowers dark rose with lighter center. Very hardy. Price, each 30 cents.

**WEIGELIA VARIEGATED LEAVED.** Leaves bordered with yellowish white, making the bush very conspicuous the entire season. Pink flowers. A very desirable shrub. Price, each 30 cents.

**PRIVET OR PRIM.** (California). Rapid grower with bright shining leaves. This shrub grows freely in almost any soil, is compact in form and can be trimmed to any desired shape; flowers during June and July. Makes a very nice lawn tree. Hardy in Colorado, but should be protected during the winter

in Northern climes. Desirable for hedges. Price, each 25 cents.

**JAPAN QUINCE.** (*Byrus Japonica*). Also called Fire Bush. The fine brilliant flowers are among the first blossoms of spring, and they appear in great profusion, before the leaves are fully developed. The foliage is very bright, green and glossy, thus making the plants exceedingly ornamental. The Japan Quince is especially well adapted for hedge purposes. Price, each 25 cents.

Please remember that the flowering shrubs we offer here are all field grown plants, to 3 feet high. They are much stronger and better rooted plants than such as are grown in greenhouses. When one considers the small cost of these shrubs there is no excuse for seeing so many bare yards. A house without shrubs planted around it is like a picture without a frame.

#### HERBACEOUS PERENNIAL PLANTS.

Perennials have never been so popular as they are at the present time. Their permanency appears to all. They are planted once and are always there; living through the winter with little or no protection, and the flowers becoming better as the plants grow older. Will grow well in any good soil, which may be enriched with well decomposed manure or bone meal. The varieties we list are all perfectly hardy, the tops dying down in winter, but coming up again early in the spring. Our prices are for field grown plants; postage is not included.

**HARDY PHLOXES.** Few plants give better satisfaction to the amateur than Hardy Phloxes. They thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. Every shoot of the plant is usually topped by a heavy pyramidal flower-cluster, often measuring 7 to 9 inches across. In bloom from June until late autumn. We offer a carefully selected collection. Price, each 10 cents; per dozen \$1.00. Mixed colors.

**BLEEDING HEART.** (*Dicentra*). One of the best old-fashioned garden plants. Hardy in every sense; fine for the border or margins of shrubbery. In early spring the plants bear beautiful heart-shaped flowers. Price, each 25 cents.

**RUDBECKIA OR GOLDEN GLOW.** A glorious hardy plant that should find a place in every garden. It is of fine habit, vigorous growth, with early continuous and immense blooming qualities. It will be found excellent also for cut flowers purposes. The stems are long and gracefully poised. The foliage is abundant and ornamental. It attains a height of 6 to 8 feet and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as a good sized chrysanthemum. Thousands of flower lovers have admired this plant. It is of the easiest culture and sure to please all. Nice for a screen row at back of lawn. Large roots. Price, each 15 cents; 10 for \$1.25.

Please bear in mind that we furnish 2-year-old, field-grown plants at prices quoted on this page.

**PAEONIES.** Few hardy perennials are so suited to any position in the garden or lawn as the Paeony. The gorgeous display of flowers is very effective, rivaling the rose in beauty, and the dark green foliage is at all times very attractive. They are also well suited for massing in beds by themselves. They are of the easiest culture, most vigorous habit, and free from disease and insects. As hardy as an oak everywhere. We offer

selected varieties in the following colors: White, Crimson, Pink and Mixed. Large roots. Price, each 25 cents.

**IRIS GERMANICA.** (German Iris). The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. Price, each 10 cents; 12 for \$1.00. Mixed colors.

### SUMMER BLOOMING BULBS.

Bulbs for spring planting require scarcely any care, and quickly make a gorgeous display while the bulbs can be kept over winter and year after year will return a hundred fold in beauty and satisfaction at the trifling expense of the original cost. Our bulbs are large and strong and will be sent well packed, postpaid, on receipt of the price.

**GLADIOLUS.** The Gladiolus is the most attractive of all the summer-flowering bulbs and deserves a place in every garden as it is sure to flower and do well with little care. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner.

**FINEST MIXED.** Extra large bulbs of the very best varieties. Each 5 cents; per dozen, 50 cents, postpaid.

**GOOD MIXED.** Each 4 cents; per dozen, 35 cents, postpaid.

**CANNAS.** The grandest of all bedding plants, of quick growth and tropical appearance. Well known everywhere. Mixture of many kinds, each 20 cents; per dozen, \$1.65 postpaid.

### DAHLIAS.

These showy and pretty flowers are becoming very popular and justly so. The dahlia is one of the showiest of all autumn flowers, commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Flowers are most perfect and of beautiful form. Fine for cut flowers and should be found in every garden.

The following varieties grouped will be found the most satisfactory for the general trade:

**A. D. LIVONI.** Rich pink. Finely formed. A very handsome flower.

**SNOW.** A beautiful pure white, long stem. Excellent for cutting.

**MRS. LINDER.** This new decorative Dahlia I consider one of my best. Its color is a beautiful creamy white, shading to blush pink. Of perfect outline.

**YELLOW QUEEN.** (Decorative). Soft pale yellow; sometimes marked with white.

**BON TON.** A fine ball-shaped flower of a deep garnet red; sometimes tipped and streaked with white. An extra fine Dahlia.

**KATE HASLAM.** A beautiful, soft pink. Petals beautifully quilled.

**IGNACIO.** A remarkably healthy, strong-growing plant, with long stems and large full flowers. A deep, clear red.

**PURPLE GEM.** Rich royal purple, clear and constant.

This variety is a decided improvement over the old varieties. A first-class flower.

A. L. CHASE. Creamy white, streaked with purple; sometimes solid purple.

PIONEER. The nearest approach to a black Dahlia of any yet introduced. For combined excellence it has no superior.

MISS DODD. Purest yellow. Of exquisite form and color. A remarkably handsome flower.

ARABELA. A large, perfect form. Pale lemon, shading to primrose at the tips. Fine.

GLORI DE LYON. Pure white. The largest white Dahlia in cultivation; almost round as a ball.

ANNIE MOORE. A fine variegated flower of medium size. Color, a beautiful combination of cherry, pink and white.

Strong tubers, 20 cents each; \$2.00 per dozen, Postpaid.

#### HARDY ORNAMENTAL CLIMBING SHRUBS.

Your home, outbuildings, fences and trunks of old trees can be made very attractive by the use of hardy vines. Such permanent improvements add greatly to the value of your property and the value grows from year to year. We furnish nice, strong, field grown plants at prices given below, postage not included:

CLEMATIS. The most popular and beautiful of all flowering vines, of quick growth and hardy, but it is best to mulch them in winter in the North.

CLEMATIS JACKMANII. Very pretty and showy vine. Flowers large, measuring 4 to 6 inches across when fully expanded, color intense violet purple, with a rich velvety appearance. It flowers continually from July until October. Each 50 cents.

CLEMATIS HENRY II. Flowers creamy white, very large and of fine shape. Free grower and a constant bloomer. 50 cents each.

CLEMATIS COCCINEA. Flowers large, bell-shaped, red. A profuse bloomer and hardy. 25 cents each.

CLEMATIS PANICULATA. A vine of very rapid growth, quickly covering trellises and arbors with handsome, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, of a most delicious and penetrating fragrance. Blooms in the fall. Each, 40 cents.

VIRGINIA CREEPER. (Woodbine). A native vine, easy to grow, very hardy, of beautiful foliage, and will cover a veranda or wall in a very short time. 25 cents each.

AMPELOPSIS VEITCHII. (Boston Ivy). Very hardy; will cling firmly to any wall and will soon cover it. Leaves deep green, changing to the brightest shades of crimson and yellow in the fall. A first class climber that will give satisfaction anywhere. 35 cents each.

HONEYSUCKLE. (Monthly Fragrant). Grows very quick, flowers large and very fragrant, color red and yellow. Blooms until frost comes. 30 cents each.

HONEYSUCKLE, RED CORAL. A shrubby climber and one of the most satisfactory of all plants. The odd shaped foliage is showy and attractive and it produces its bright red, fragrant, trumpet-shaped flowers almost continuously. A splendid vine for porches. Grand for trellises and ground cover. Will thrive in almost any kind of soil, growing to a height of 10 to 15 feet. Each, 25 cents.

JAPANESE KUDZU VINE. (Jack and the Bean-Stalk Vine). (Pueraria). The most remarkable rapid growing hardy peren-



nial extant. In rich soil the plant will grow 70 feet in one season. Starts into growth slowly, but after three or four weeks grows almost beyond belief. Leaves in shape like Lima Beans dark green, soft and wooly. For porches, arbors, old trees, etc., we know of nothing its equal. Each, 30 cents.

**HONEYSUCKLE AUREA.** A variety with beautifully variegated foliage; leaves netted and veined with clear yellow. Flowers very fragrant. Price, 30 cents each; 10 for \$2.75.

**TRUMPET VINE.** (Bignonia). Grows in almost any soil and is perfectly hardy. It bears clusters of large, trumpet-shaped, crimson-orange flowers. Can be trained in any position. Each 25 cents.

**CHINESE MATRIMONY VINE.** A vigorous growing, hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. Each 25 cents; 10 for \$2.00.

**CHINESE WISTARIA.** A very popular, hardy vine, growing rapidly and climbing to a height of 50 feet or more. The pretty flowers are freely produced in long drooping racemes, resembling a bunch of grapes in size and form. It is one of the most beautiful of all climbers. We offer the purple and the white flowering. Each 25 cents.

**MADERIA VINE.** Also called Mignonette Vine and Mexican Vine. A beautiful tuberous rooted climber, with glossy green leaves and handsome racemes of fragrant white flowers. The vines make a rapid growth, and a few plants will cover a trellis or cottage wall in a single season. It is very pretty thing to use for shading a porch or veranda. Will grow anywhere without care. Strong roots, 10 cents each, or by mail 15 cents each.

**CINNAMON VINE.** This beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of cinnamon. Perfectly hardy, the stem dying down every autumn, but growing again so rapidly as to completely cover any trellis or arbor over early in the season. With its beautiful heart-shaped leaves and clusters of delicate white flowers it is a most desirable climber. Strong roots, 10 cents each, or by mail 15 cents each.

### **HOLLYHOCKS. (Althea).**

Among the very finest of old hardy garden plants the Hollyhock still holds a proud place and may be termed one of the great powers of July. It has the largest flowers and widest range of colors among tall garden plants. Flowers are very showy, produced in great abundance on long towering spikes. Height 6 to 8 feet. Blooming period June to August.

We have the Double White, Double Dark Red, Double Pink, Double Maroon, Double Yellow. Price, each 15c; 10 for \$1.25.

### **ROSES.**

The Rose, the Queen of the Flowers, is justly one of the most popular; few give better satisfaction to the lover of beautiful flowers, when properly treated. To obtain the most satisfactory results, roses should be planted in well drained, rich, deep loamy soil, and given a location where they will have sunlight and a free circulation of air. If the soil is not naturally rich and deep, it should be made so by spading to the depth of

two feet and incorporating with it well rotted manure. For winter protection an application of composite or rotten manure should be given them in the late autumn, and spaded into the ground in the following spring.

Roses should be pruned in March and about the last of June. The first two or three years cut all the weak shoots back two-thirds, the strong shoots one-half. Always cut the old canes close to the ground. Young shoots if thrifty and strong, can be made to bloom in August if cut back in the latter part of June. Hybrid Tea Roses require less severe pruning. Always keep your roses clean from weeds and hoe or cultivate them well. When roses are attacked by insects, there is no better remedy for in or outdoor roses than to spray them with **Sulpho Tobacco**. All our roses are 2-year-old, field-grown plants, about two or three feet high and well rooted. We have no small greenhouse grown stock. If to go by mail prepaid, add 10 cents extra per plant.

**HARDY EVERBLOOMING HYBRID TEA ROSES.** The varieties we give below are all free bloomers and excellent for cutting purposes. While they are hardy and will withstand ordinary freezing weather, we would advise a protection of straw or litter of any light character during the winter, say to a depth of 4 to 5 inches. These roses are suitable for garden and house culture.

**KAISERIN AUGUSTA VICTORIA.** The finest white ever-blooming hardy garden rose. Soft pearly white, lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant, a strong, healthy grower. One of the best roses for garden and house. Valuable for cut flowers. Price, each 35 cents.

**GRUSS AN TEPLITZ.** One of the brightest colored roses grown. When first opened it is a dark, rich crimson, quickly changing to bright scarlet. Blooms continually; flowers good sized and delightfully fragrant. Price, each 40 cents.

**MAMAN COCHET.** The best pink garden rose. In the open ground it quickly makes a strong bush, producing on long, stiff stems, in wonderful profusion, flowers that are so perfect as to defy accurate description. The buds are beautiful, large, full and firm, elegantly pointed, while the open flowers are extra large, perfectly double and of splendid substance. The color is clear, rich pink changing to silvery rose. Blooms all the time. Price, each 35 cents.

**DUCHESS OF ALBANY.** Exceedingly free blooming. The well-shaped flowers are of rosy-pink color and of sweet fragrance. It is a rapid, healthy grower and hardy. Price, each 40 cents.

**ETOILE DE LYON.** A very free blooming and excellent bedding rose. Flowers large and full, of golden yellow color and fragrant. Price, each 35 cents.

**LA FRANCE.** Beautiful form in bud and in full bloom; very large, full and globular; a constant bloomer; color, pink or silvery rose—satiny sheen as it has been termed. Exceedingly fragrant, hardy. Price, each 35 cents.

**WHITE LA FRANCE.** Identical with La France except color. It is pearly white, sometimes tinted fawn. The plant is a strong grower and free bloomer. Fragrant. Price, each 35 cents.

**HARDY HYBRID PERPETUAL ROSES.** These hardy garden roses combine hardiness, vigor of growth and size of flower with great variety. They are very popular and the most useful of all roses. While called "Perpetuals" they are not such con-

stant bloomers as the Everblooming Tea Roses. Particularly valuable for permanent beds or borders in the northern and middle states. If you like roses, set out a row or two of these roses and you will be well repaid. Plants should be set 15 to 20 inches apart. We furnish only field grown, 2-year-old, well rooted plants.

**GENERAL JACQUEMINOT.** Color a brilliant crimson, flowers large, globular, not very full, very fragrant. A free bloomer and will thrive on most any soil. Well-known and enjoys great popularity. Price, each 35 cents.

**AMERICAN BEAUTY.** One of the best and most valuable roses, both for garden and house culture. Color rosy crimson, exquisitely shaded and very handsome. Extra large full flowers and fine buds. The plant is very hardy and a constant bloomer. Each shoot produces a bud. The fragrance is delightful. Vigorous growth, and has the everblooming qualities of the Tea Rose. Price, each 50 cents.

**CLIO.** Flowers large, fine globular form, flesh color, deepening in center. A free bloomer and very distinct. Strong, vigorous grower; one of the best new roses. Price, each 35 cents.

**COQUETTE DES BLANCHES.** The best white bedding rose. Flowers of medium size, full and pretty, white, slightly fragrant. Blooms in large clusters and very freely. Price, each 35 cents.

**PAUL NEYRON.** This magnificent rose is by far the largest variety in cultivation; very double and full, of a beautiful deep rose color, and delightfully fragrant, borne upon vigorous upright shoots in great abundance throughout the entire season. Price, each 35 cents.

**PRINCE CAMILLE DE ROHAN.** Deep velvety crimson, maroon, large, moderately full. One of the darkest in cultivation and a splendid rose. Price, each 35 cents.

**ULRICH BRUNNER.** A superb rose; a seedling from Paul Neyron; full and globular; petals large and of good substance; color, rich glowing cherry, elegantly lightened with scarlet; fragrant. Price, each 35 cents.

**GOLDEN SUN.** Large full round flowers of beautiful golden yellow color. Very hardy and vigorous. Price, each 35 cents.

#### MOSS ROSES.

**GLORY OF MOSSES.** Large flowers of a pleasing rosy-red color. Price, each 30 cents.

**HENRY MARTIN.** Flowers large, full, globular, fine light red color; fragrant and very mossy. Price, each 30 cents.

**WHITE MOSS.** Buds and open flowers of perfect shape. Pure white and mossy. Price, each 30 cents.

#### SUMMER ROSES.

Also Called Austrian Roses.

The roses of this species are summer or spring bloomers, but they blossom so profusely and their rich coloring is so intense that they deserve a place in all collections. These roses bear on the terminals of a preceding year's growth and pruning must be done just after blooming.

**MADAME PLANTIER.** Pure white, above medium size, full; produces in great abundance early in the season; one of the best white roses; hardy, suitable for cemetery planting. Price, each 30 cents.

**PERSIAN YELLOW.** The hardy yellow roses of our mother's

garden. Perfectly hardy; flowers semi-double; golden-yellow color. Price, each 30 cents.

### THE NEW "BABY RAMBLER ROSE."

**THE NEW "BABY RAMBLER ROSE."** This great novelty originated in France, and is a cross between the Crimson Rambler and Glories des Polyanthus. It preserves the prolific flowering qualities of the latter, but with the clear, brilliant ruby rose color of the Crimson Rambler. The bush is very vigorous, absolutely hardy. Reaches the height of 24 inches. The foliage is of fine polished dark green and is never attacked by insects or fungus. It blooms in clusters from June until the first hard frost. It is a true perpetual bloomer and for planting in solid beds or for edging it is unequalled. It also is one of the very best roses for the house, to bloom at Christmas or Easter. The Baby Rambler is undoubtedly the greatest bedding and pot rose. It blooms every day of the year in the house and out of doors from June until November. It is perfectly hardy and will thrive in almost any soil. There will be tremendous demand for it the coming season and we advise early ordering. We furnish very best field-grown plants, 2-years-old, at 45 cents each.

### HARDY CLIMBING ROSES.

As an ornamental plant for covering porches, side walls, pillars, fences, etc., they are unequalled, calling forth more admiration than anything else that can be similarly used. They require but little care and are very hardy. Our plants are all field grown, hardy, 2-year-old stock, 2½ to 3 feet high. If to go by mail add 5 cents per plant for postage.

**DOROTHY PERKINS.** In general habit closely resembling Crimson Rambler, but of a beautiful shell-pink, full and double, of an unusually large size for a Cluster Rose. The trusses are made up of from twenty to forty flowers. We consider this to be the finest of all climbing roses. Each, 35 cents.

**BALTIMORE BELLE.** Flowers pale blush, nearly white, double, in large clusters. Blooms very freely. Plant is a strong grower and hardy. Each 35 cents.

**PRAIRIE QUEEN.** An old standard variety and very popular. Flowers bright red, globular, large and compact. Very strong grower. 35 cents each.

**SEVEN SISTERS.** A splendid rose blooming in clusters. Flowers good size and all colors from crimson to white. 35 cents each.

**EMPRESS OF CHINA.** Here we have a Climbing Rose that blooms continuously for over 7 months in the year. When it first opens its flowers they are a beautiful red, but soon turn to a lovely light pink. 35 cents each.

**MARECHAL NIEL.** Flowers deep golden yellow, extra large and of fine form. Is conceded to be the finest yellow rose. Vigorous grower and free bloomer. Not hardy in the North. Each 35 cents.

### RAMBLER ROSES.

No class of roses has come into popular favor so rapidly as these. Of hardy, sturdy nature a vigorous and quick grower, producing the lovely flowers in truly wonderful profusion. The flowers are borne in immense clusters, each one forming a nice bouquet in itself. Hardy everywhere.

**CRIMSON RAMBLER.** It is a vigorous grower, making

shoots 10 to 20 feet high in a single season. Flowers glowing crimson and produced in immense panicles, covering the plant from top to bottom. The blooms remain on the plant for a long time without losing their brightness. This grand rose improves upon acquaintance; the better it is known the more popular it becomes. Each 35 cents.

**YELLOW RAMBLER.** (Aglia). It is related to the Crimson Rambler and, like it, blooms in large trusses. Flowers perfectly double, very fragrant and of light yellow color. Flowers will last several weeks without falling from the plant. Entirely hardy. Each 35 cents.

**WHITE RAMBLER.** (Thalja). Closely resembling the Crimson Rambler in vine and foliage. The flowers are pure white, fragrant and remain on the plant a long time. Each 35 cents.

### **RUGOSA OR JAPANESE ROSES.**

This beautiful race of roses was introduced here from Japan. Plant grows 4 to 5 feet high, and is very ornamental with its beautiful, large, glossy foliage, distinctly wrinkled. The flowers are produced in terminal clusters and bloom all season.

**RUGOSA RUBRA.** Flowers single, very large, of a most beautiful bright rosy crimson, succeeded by large berries of a rich red color. Makes a beautiful low hedge. 35 cents each.

### **EVERGREEN MEMORIAL ROSES.**

These hardy roses creep over the ground like ivy. The leaves are glossy dark green; flowers come in greatest profusion and are very fragrant, used extensively in cemeteries, rock work, etc.

**WICHURIANA.** (White Memorial). The plant clings closely to the ground, rapidly branching and covering any surface. The flowers appear in July and continue through the season, forming showy clusters of pure white blossoms. Single and of sweet fragrance. Entirely hardy everywhere. Each 35 cents.

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